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8. The system of claim 7 further including a queuing mechanism for retrieving and sorting requests from the data store.
9. The system of claim 8 further including a queue for storing sorted requests from the queuing mechanism.
10. The system of claim 9 wherein the requests are sorted according to the criteria of time to execute.
11. The system of claim 10 wherein the requests are HTTP requests.
12. The system of claim 9 further including a component for retrieving requests from the queue and sending the requests to the server.
13. The system of claim 1 further including a scheduler for determining how many requests to generate for an upcoming period.
14. The system of claim 13 further including a feedback loop for controlling the desired rate of requests.
15. The system of claim 14 wherein the feedback loop determines an error signal that is provided to the scheduler for controlling the desired rate of requests.
16. The system of claim 13 wherein the scheduler is activated during a current time period to schedule requests for an upcoming time period.

17. A system for determining capacity of a server, comprising:  
means for generating a plurality of requests to the server, said means providing a desired rate of requests by calculating actual rate of requests being generated and adjusting the actual rate to within a predetermined range of the desired rate such that a continual rate of requests are provided to the server in order to facilitate determining server capacity.

18. A methodology for generating a continual stream of network requests comprising:  
scheduling requests for an upcoming period of time;  
sampling actual requests per second;  
determining if the actual requests per second are below a target requests per second;  
and  
increasing the actual requests per second in the upcoming period if the actual requests per second are below the target requests per second.

19. The methodology of claim 18 wherein the step of determining if actual requests per second are below the target requests per second is determined by performing a subtraction.

20. The methodology of claim 18 wherein the actual requests per second are decreased if the actual requests per second are above the target requests per second.

21. The methodology of claim 18 wherein the actual requests per second are maintained if the actual requests per second are equal to the target requests per second.